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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

<i>Application No.:</i>	10/534,195	}
<i>Filing Date:</i>	May 6, 2005	}
<i>Group:</i>	3742	}
<i>Confirmation No.:</i>	9974	}
<i>Examiner:</i>	PATEL, Vinod D.	}
		}
<i>Invention:</i>	ELECTRONIC THERMOSTAT	}
	FOR LIQUID HEATING	}
	APPARATUS	}
<i>Inventor:</i>	Knepler, John T.	}
		}
<i>Attorney Docket No.:</i>	27726-99477	}
<i>Customer No.:</i>	23644	}

**RESPONSE TO OFFICE ACTION**  
**MAILED OCTOBER 06, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment and response is filed in response to the Office Action mailed October 6, 2005.

**Amendments to the Specification** begins on page 2 of this response.

**Amendments to the Claims** are listed in the listing of claims which begin on page 3 of this response.

**Remarks** begin on page 6 of this response.